

ABSTRACT OF THE DISCLOSURE

An organic EL cell is formed to satisfy the expression
(1): $B_0 < B_\theta$ in which B_0 is a normal luminance intensity of
luminescence radiated from a light extraction surface to an
5 observer side, and B_θ is a luminance intensity of the luminescence
at an angle of 50° to 70° . A region for disturbing an angle
of reflection/refraction of light is provided in an optical
path in which the luminescence is output from said emitting
layer to the observer side through said transparent electrode.
10 As the region, an anisotropic scattering resin layer containing
a light-transmissive resin, and micro domains
dispersed/distributed in the light-transmissive resin and
different in birefringence characteristic may be formed
substantially without interposition of any air layer in an
15 optical path in which the luminescence is output from the
emitting layer to the observer side through the transparent
electrode. At least one kind of luminescent material is
contained in the anisotropic scattering resin layer or between
the anisotropic scattering resin layer and the emitting layer
20 so that the luminescent material generates fluorescence or
phosphorescence when the luminescent material absorbs the
luminescence radiated from the emitting layer as an excitation
light source.